

CLAIMS:

1. A hair clipping device, comprising:

a housing;

a bladeset including at least one stationary blade and at least one moving blade configured for reciprocal movement relative to said at least one stationary blade;

5 said at least one stationary blade having a first cutting edge and a second cutting edge, said at least one moving blade including a first moving edge configured for reciprocal movement relative to said first cutting edge, and a second moving edge configured for reciprocal movement relative to said second cutting edge;

said housing defining a cutting location for said blades; and

10 said bladeset being rotatably engageable on said housing at least between a first position in which said first cutting edge and said first moving edge are disposed at said cutting location, and a second position in which said second cutting edge and said second moving edge are disposed at said cutting location.

2. The hair clipping device of claim 1 wherein said housing is configured to provide a user with a single gripping position configured so that a user maintains a single grip when said bladeset is in said cutting location regardless of whether said bladeset is in said first position or said second position.

3. The hair clipping device of claim 1 wherein there are two moving blades, a first moving blade with a wide moving edge corresponding to said first cutting edge and a second moving blade with a narrow moving edge corresponding to said second cutting edge.

4. The hair clipping device of claim 3, wherein said moving blades are oriented so that said wide and narrow edges are in back-to-back relationship to each other.

5. The hair clipping device of claim 1 wherein said first cutting and moving edges are relatively wider than said second cutting and moving edges.

6. The hair clipping device of claim 1, wherein said blade edges not disposed at said cutting location are sufficiently isolated from said cutting location to prevent unwanted cutting by the non-selected blades.

7. The hair clipping device of claim 3 further including a cam follower configured to simultaneously reciprocally move at least one of said moving blades relative to said at least one stationary blade, regardless of whether said bladeset is in said first position or said second position.

8. The hair clipping device of claim 1 wherein said bladeset includes a cam follower configured to be driven by a single drive member in either said first position or said second position.

9. The hair clipping device of claim 1 further including a drive motor mounted in said housing to drive said bladeset and including an eccentric drive member, said bladeset having a cam follower with a follower chamber configured so that both said wide edge and said narrow edge are reciprocally driven by said drive member whether said
5 bladeset is in said first position or in said second position.

10. The hair clipping device of claim 1 further including a cam follower provided with at least one leveling rib for exerting uniform force in biasing said at least one moving blade against said at least one stationary blade.

11. The hair clipping device of claim 1 wherein said housing includes a vacuum intake and encloses an apparatus for creating a vacuum.

12. The hair clipping device of claim 11 wherein said cutting location is disposed in operational relation to said vacuum intake so that hair clippings are drawn into

said inlet regardless of whether said bladeset is in said first position or said second position.

13. The hair clipping device of claim 11 wherein at least one of said vacuum intake and a blade chassis are provided with deflector formations for enhancing the deflection of hair clippings into said vacuum intake.

14. The hair clipping device of claim 12 wherein said bladeset is configured so that said second cutting edge and said second moving edge are narrower than said first cutting edge and said first moving edge, and said narrow cutting edge and said narrow moving edge extend farther over said vacuum intake than said first cutting edge and said first moving edge.

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15. The hair clipping device of claim 1 further including a locking mechanism configured for releasably securing at least one of a comb assembly to said housing, and said bladeset in a selected one of said first position and said second position.

16. The hair clipping device of claim 15 wherein said locking mechanism includes a locking member biased toward a closed position and having a first lug for

engaging a blade chassis, a second lug for engaging said comb assembly, and an actuator for releasing said lugs from biasing engagement.

17. The hair clipping device of claim 1 being provided with a comb assembly being attachable to said housing, said comb assembly including a comb base and a comb member slidably engaged on said base, said comb member engageable on said housing only when said bladeset is in said first position.

18. A hair clipping device, comprising:

a housing;

a power source enclosed in said housing and having an eccentric drive member extending therefrom;

5 a blade chassis rotatably engageable on said housing and including a cam follower with a drive chamber engageable with said drive member;

said blade chassis having a bladeset including at least one stationary blade and a pair of moving blades placed in back-to-back orientation relative to each other and configured for reciprocal movement relative to said at least one stationary blade; and

10 said cam follower being configured for translating eccentric rotation from said drive member into reciprocal linear movement of said moving blades, said cam follower having a blade contact surface with at least one blade engagement formation and at least one

leveling rib for exerting uniform force in biasing said at least one moving blade against said at least one stationary blade.

19. The hair cutting device of claim 17 further including a spring disposed upon said cam follower for exerting a biasing force to urge said moving blades against said stationary blade.

20. A hair clipping device, comprising:

a housing enclosing an apparatus for creating a vacuum, and having a vacuum intake;

5 a blade chassis engageable upon said housing and having a bladeset including at least one stationary blade and at least one moving blade configured for reciprocal movement relative to said at least one stationary blade, said at least one stationary blade has a first cutting edge and a second cutting edge, said at least one moving blade including a first moving edge configured for reciprocal movement relative to said first cutting edge, and a second moving edge configured for reciprocal movement relative to said second cutting
10 edge;

said housing defining a cutting location for said blades and said blade chassis being rotatably engageable on said housing between a first position in which said first cutting edge and said first moving edge are disposed at said cutting location, and a second position

in which said second cutting edge and said second moving edge are disposed at said cutting location; and

said cutting location is adjacent to said vacuum intake so that hair clippings generated by the cutting action of said blades are drawn into said vacuum intake regardless of whether said blade chassis is in said first position or said second position.

21. The hair clipping device of claim 20 wherein said bladeset is configured so that said second cutting edge and said second moving edge are relatively narrower, and extend farther over said vacuum intake, than said first cutting edge and said first moving edge.

22. The hair clipping device of claim 20 further including a locking mechanism configured for releasably securing said blade chassis in a selected one of said first position and said second position.

23. A hair clipping device, comprising:
a housing;
a bladeset including at least one stationary blade and at least one moving blade configured for reciprocal movement relative to said at least one stationary blade;
said at least one stationary blade having a first cutting edge and a second cutting edge,

said at least one moving blade including a first moving edge configured for reciprocal movement relative to said first cutting edge, and a second moving edge configured for reciprocal movement relative to said second cutting edge;

said housing defining a cutting location for said blades;

5 said bladeset being rotatably engageable on said housing at least between a first position in which said first cutting edge and said first moving edge are disposed at said cutting location, and a second position in which said second cutting edge and said second moving edge are disposed at said cutting location;

10 a comb assembly being attachable to said housing, said comb assembly including a comb base and a comb member slidably engaged on said base, said comb member engageable on said housing only when said blade chassis is in said first position; and

 a locking mechanism configured for releasably securing said comb assembly to said housing and said bladeset in a selected one of said first position and said second position.

24. The hair clipping device of claim 23 wherein said locking mechanism further includes a button configured so that depression of said button releases said comb assembly and also said rotatable bladeset from either of said first or second positions.